Amendments to the Claims

This listing of claims will replace all prior versions, and listings of claims in the application.

1. (Currently Amended) A pharmaceutical composition comprising a pharmaceutically acceptable carrier and a compound consisting of the formula X_1-SEQ ID NO:1-X_2 wherein

X_1 is from zero to twelve amino acids, and

X_2 is from zero to twelve amino acids.

2. (Original) The composition of Claim 1, wherein

X_1 is from zero to six amino acids, and

X_2 is from zero to six amino acids

3. (Original) The composition of claim 1 wherein

X_1 is

(i) zero amino acids, or

(ii) the segment SEQ ID NO:2, or N-terminal truncation fragment thereof containing at least one amino acid, and

X_2 is

(i) zero amino acids, or

(ii) the segment SEQ ID NO:3, or C-terminal truncation fragment thereof containing at least one amino acid.

4. (Original) The composition of claim 1 wherein the compound has substantial amino acid sequence homology to the amino acid sequence SEQ ID NO:4.

5. (Original) The composition of claim 1 wherein the compound has the amino acid sequence SEQ ID NO:1.

6. (Original) The composition of claim 1 wherein the compound has the amino acid sequence SEQ ID NO:9.

7. (Original) The composition of claim 1 wherein the compound has the amino acid sequence SEQ ID NO:10.

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24. (Original) A method of inhibiting angiogenesis comprising administering to a mammal an effective amount of a composition according to claim 1.

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49. (Previously presented) A method of inhibiting angiogenesis comprising administering to a mammal effective amount of a composition according to claim 2.

50. (Previously presented) A method of inhibiting angiogenesis comprising administering to a mammal effective amount of a composition according to claim 3.

51. (Previously presented) A method of inhibiting angiogenesis comprising administering to a mammal effective amount of a composition according to claim 4.

52. (Previously presented) A method of inhibiting angiogenesis comprising administering to a mammal effective amount of a composition according to claim 5.

53. (Previously presented) A method of inhibiting angiogenesis comprising administering to a mammal effective amount of a composition according to claim 6.

54. (Previously presented) A method of inhibiting angiogenesis comprising administering to a mammal effective amount of a composition according to claim 7.

55. (Previously presented) A method for inhibiting angiogenesis comprising administering to a mammal an effective amount of a compound of the formula X_1-SEQ ID NO:1-X_2 wherein

X_1 is from zero to twelve amino acids, and

X_2 is from zero to twelve amino acids.

56. (Previously presented) A method of inhibiting angiogenesis according to claim 1 wherein

X_1 is

(i) zero amino acids, or

(ii) the segment SEQ ID NO:2, or N-terminal truncation fragment thereof containing at least one amino acid, and

X_2 is

(i) zero amino acids, or

(ii) the segment SEQ ID NO:3, or C-terminal truncation fragment thereof containing at least one amino acid.